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 —S. A. Mori, *Summit Herbarium of the Missouri Botanical Garden, Drawer S, Balboa Heights, Canal Zone.*
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CHROMOSOME NUMBERS OF PHANEROGAMS. 6.¹

Chromosome numbers of phanerogams are reported below together with voucher data and herbaria where collections are deposited. Unless indicated otherwise the chromosome records are based on the study of one plant. Haploid counts are from pollen mother cells, and diploid counts are from root tips unless otherwise indicated.

Citations should have the form: Doe, J. 1974. In Chromosome numbers of phanerogams. 4. Ann. Missouri Bot. Gard. 61:

Count by **Tilton Davis, IV**, University of Missouri, St. Louis, Missouri 63121.

Bud and seed material were received from Dr. J. L. Gentry at the Field Museum, Chicago.

SOLANACEAE

Jaltomata procumbens (Cav.) J. L. Gentry. $n = 12$. COSTA RICA. PROV. ALAJUELA: near Poasito, $10^{\circ}10' N \times 84^{\circ}12' W$, Gentry & Burger 2960 (F).

Counts by **Gerrit Davidse**, Missouri Botanical Garden and **Richard W. Pohl**, Iowa State University.

GRAMINEAE

Brachyelytrum erectum (Schreb.) Beauv. $n = 11$. U.S.A. MISSOURI: Washington Co., Clark National Forest, Davidse 3492 (MO).

Echinochloa crusgalli (L.) Beauv. var. *crusgalli* $n = 27$. U.S.A. MISSOURI: St. Charles Co., ca. 3 mi SW of Defiance, Davidse 3524 (MO).

Elymus villosus Muhl. $n = 14$. U.S.A. MISSOURI: Jefferson Co., ca. 5 mi E of Cedar Hill, Davidse 3460 (MO).

Panicum lanuginosum Ell. $n = 9$. U.S.A. MISSOURI: Jefferson Co., ca. 1 mi E of Cedar Hill, Davidse 3449 (MO).

Panicum lindheimeri Nash. $n = 9$. U.S.A. MISSOURI: Washington Co., Clark National Forest, Davidse 3504 (MO).

Paspalum pubiflorum Rupr. ex Fourn. $n = 30$. U.S.A. MISSOURI: Osage Co., Westphalia, Pohl 12468 (ISC).

Zizaniopsis miliacea (Mich.) Doell & Aschers. $n = 12$. U.S.A. LOUISIANA: La Fourche Parish, 4 mi W of Allemands, Wooten s.n. (ISC).

¹ The previous number in this series appeared in Ann. Missouri Bot. Gard. 61: 901-904.